



#9/B  
12/1/02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Leskela et al.

Appl. No. : 09/787,062

Filed : June 28, 2001

For : METHOD FOR GROWING  
OXIDE THIN FILMS  
CONTAINING BARIUM AND  
STRONTIUM

Examiner : Matthew A. Anderson

) Group Art Unit 1765

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) Patent and Trademark Office, P.O. Box 2327,  
) Arlington, VA 22202, on

) December 13, 2002

) (Date)

) *Adeel S. Akhtar*  
) Adeel S. Akhtar, Reg. No. 41,394

AMENDMENT AND RESPONSE TO OFFICE ACTION

United States Patent and Trademark Office  
P.O. Box 2327  
Arlington, VA 22202

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TC 1700

Dear Sir:

In response to the Office Action mailed on September 16, 2002, please amend the above-captioned application as follows:

IN THE CLAIMS:

Please add Claims 28-35 as indicated below:

28. (New) A method for growing oxide thin films on a substrate in a reactor, comprising producing the films by feeding pulses of precursor compounds into the reactor, wherein a growth cycle comprises:

feeding a first reactant pulse into the reactor, wherein the first reactant is selected from the group consisting of a cyclopentadienyl compound of strontium and a cyclopentadienyl compound of barium;

purgung the first reactant from the reactor with an inert gas;

pulsung a second reactant pulse into the reactor, the second reactant comprising oxygen;



PATENT

Case Docket No. SEPP9.001APC

Date: December 13, 2002

Page 1

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(Date)

Adeel S. Akhtar, Reg. No. 41,394

UNITED STATES PATENT AND TRADEMARK OFFICE  
P.O. Box 2327  
Arlington, VA 22202

Sir:

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated as shown below:

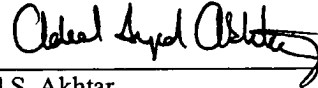
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## CLAIMS AS FILED

	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDITIONAL FEE
Total Claims	35	27	= 8 ×	\$18	= \$144
Independent Claims	3	3	= 0 ×	\$84	= \$0
If application has been amended to contain multiple dependent claim(s), then add				\$280	= \$0
Time Extension Fee					\$0
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$144

- (X) Amendment and Response to Office Action
- (X) Return prepaid postcard.
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- 
- (X) Please charge any additional fees, including any fees for additional extension of time, or credit overpayment to Deposit Account No. 11-1410.
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